Index to Gleanings in Bee Culture

Volume 97, 1969

In using this index the reader should not fail to note that it is divided into three departments, namely, General, Illustrations, and Contributors.

General

A

ABF business session 155
convention at Portland 153
AFB – play it safe, check for 683
African apiculture, afflictive aspects of 557
Agricultural census, accurate farm records urged for 53
American Honey Institute, who's who in 497
Andersen, Ken, becomes manager 752
Answer, there is, in regard to pesticides 681
Apiary, home or outapiary bees 649
how about location of .. 73
Panhandle 621
sites, selecting 304
specialist 619
Apiaries, Foster 340
Apicultural Congress book, 21st International ...565
first Latin-American 49
held in Munich ...664, 742
22nd, reservations still available 306
Apiculture, who's who in 288
Apimondia 300
Artificial insemination as a public service 531
Automation comes to the beehive 303

B

Baby sitting with bees ...596
Backward, glancing, and looking forward 11
Bailey treatment for Nosema 361
Bears, it's for the 280
Bear's Waterloo, crabapple lust 30
Bee, abdomen, pulsating, helping research 689
blower, homemade 151
book, new 430
chute, cheap & simple 431
escapes for removing honey 393
houses, European 346
journal came today 752
Latex collection by a ..279
line, how about a 344
poison for curing disease 470
rentals up 730
topics, how about discussing 726
tree transfer 466
value, new leaflet on ..151
Beehive, automation comes to the 303
Beekeeper, back-lot, wintering in the N. E. for the 585
Conn., Ed La Brake ...489
helps March of Dimes ..179
master, E. P. Bradley ..615
of the year, Ionia woman is 277
Beekeepers, conventions, how about 651
diary, from a 745
Florida, meet at Tavares 724
fooled by queen time .. 77
form new regional organization 692
hand truck 95
hobbyist, focus on 561
problems of, in the Phillipines 79
Beekeeping, career, my worst blunder 214
good old age hobby ...465
half a century of 552
high school in Poland 746
hobby & 2-queen system 460
hobbyists, 10 tips for suburban 550
I believe in 9
in Costa Rica 526
in the Maltese Islands 102
in Panama 24
migratory, how about ..402
natural 532
opportunities in 234
project, Calif. 4-H 590
short course 413, 476
simplified 47
Beeline, not always a straight line 554
Bees, a strange swarm ...687
a swarm, a bug bomb and Shell insect strip 397
baby sitting with 596
bring people together ...148
bringing them back to life 679
by ship and covered wagon 38
diseases and enemies of our bees, how about 295
dry and well fed 113
farmers' best friends ..674
greater protection for ..109
home or outapiary 649
how long have they existed 587
I learned something from 274
lazy 410
located in natural surroundings 532
moving, I shudder to recall 278
my first year with 734
needed for cantaloupes 109
on every farm 54
queen (if at first you don't succeed.....) 48
restrain violence on college campus 368
why pack to winter them 663
Beginning and the end ...422
the 356
Bill–H. R. 10749 367
Bottling tank, glass-top ..350
Bottom board, insulated deep and hive cover 719
Brad driver speeds frame assembly 732
Bradley, Everett P., master beekeeper 615
British hives today 713
Brood chamber frames, clean 84, 142
combs, ten 457
Burleson, T. E., Jr. elected president 237
represents honey industry 46

C

California 4-H beekeeping project 590
honeybee pollination in 593
Candy for the holidays ...676
Caucasians from the North 208
Colonies – play for strength 563
Combs of brood, 10 457
Conflicts, regarding industry 420
Congress, XXII International held in Munich ...664, 742
Convention list 335
Conventions, beekeepers' how about 651
Council, looking ahead with 165
Crabapple lust, bear's Waterloo 30
Crates, honey, for shipping 173

D

Danger in power mowers 358
Diagnose the case first ..365
Disease, adult honeybee unknown 678
unrecognized 329
Diseases and enemies of our bees, how about 295
bee poison for curing ..470
Display vs selling 589
Dolly, a honey heating ...654
Door, open the with honey 740
Drone escape, the 722

E

EAS at Cornell in August 368
15th annual meeting ..616
Enemies and diseases of our bees, how about 295
Escape, the drone 722
European bee houses 346
Exception to the rule 211

F

Farm records, accurate, urged for agri. census 53
Federation news release ..305
Feeder, a quick & simple 694
Feeding, tub 718
Flowers, white, as nectar sources 486
Forward, looking, and glancing backward .. 11
Foster apiaries 340
Foundation, crushed stone 285
making one's own 82
Four-H beekeeping project Calif. 590
Frame spacer 265

Friends across the sea ...218
make the easy way 114
Fundamentals for All
a book for bee-havers and for beekeepers ..610
a honeybee or a swarming bee 674
appeal of beekeeping as an art 226
attitudes determine benefit of meeting 162
beekeepers, friends the world over 738
bees, wasps, yellow jackets and hornets 546
honey an unstable liquid 418
how do you view the future of beekeeping 354
questions bristle with implication 546
reading weather records in brood chambers .. 34
rewards of beekeeping not measured in $ ..294
towards becoming a bee master 482
winter life in the beehive 98

G

Gibson and Adee leave Federation 238
Gleanings Mail Box ..... 6, ...134, 236, 308, 326. .....518, 646

H

Hawaiian Islands, we visit the 494
Higher prices, sell specialty markets for 206
Hive, the scourge of the
Hives, British, today 713
of a Lithuanian immigrant 86
rented, minimum stds. set for 414
the shape of things to come 544
Holidays, candy for the ..676
honey for the 721
Honeybee, adult, diseases, unrecognized 329
research under one roof at Cornell 398
vs mankind 562
Honey, and the Institutional market 350
as a healer 521
crates for shipping 173
crop in Ind. fine for '69 538
displayed dramatically 656
excess moisture in 598
extracted, how about .. 42
for safe keeping 612
for the holidays 721
getting rid of 338
heating dolly 654
hidden power in 28
I sell 600
importance of in early civilization 284
industry represented by T. E. Burleson, Jr. ... 46
interested in 20
judging, English style 406
market, new for everyone 141
new spotlights for 478
new uses for 731
open the door with 740
price support discounted 401
prices 14
poison 597
producers' marketing assn. Mid-U.S. 23
promotion, are you ready for 287
promotion is where you find it 588
salable 605
strainer, an in-line 336
support price increased 269
...the picture is fuzzy 158
to money with VITA advice 669
value of 493
vinegar & Ben Franklin 233
week, National planning time 560
where do we go from here 157
Honey Plants, Let's Talk About
bee bee tree 547
black land horsemint ..227
cardus, melilotus 292
elderberry 355
Halesia (silver bell) 419
ink berry 291
Mexican clover 675
mountain misery 163
pink Deutzia 291
prickly ash 291
purp'e vervain 99
teasel, parkisonia tree ..483
wild buckwheat 611
wingstem golden honey plant 35
Wright's buckwheat 611
yucca 739
Hornet, mad as a 212
Houses, bird, build some 114

I

Impression, wrong 553
Indiana honey crop 538
Industry, honey, what it takes to get it moving 299
Injustice, an immeasurable 140
In-line honey strainer 336
Institutional market, and honey 350
Ionia woman, beekeeper of the year 277
It's An Idea
blackberry honey as a syrup 222
blower for dusting bees 210
cleaning and preparing shallow frames 299
coating inside of salt shaker with wax 438
easy way to clean extractors 469
four-H beekeeper pushes the sale of honey ...488
homemade hive tool ...438
putting wax moth infested comb in freezer ..415
repairing equipment ... 15
selling honey by self-service 114
selling honey without sales effort 40
uses of Slipicone 77

L

LaBrake, Ed., Connecticut beekeeper 489
Ladies, meet your president 12
Latex collection by a honeybee 279
Latin-American apicultural congress, first 49
Lithuanian immigrant, hives of a 86

M

Management, spring, how about 137
Mankind vs honeybees ...562
Market, institutional, and honey 350
honey, new for everyone 141
Marketing association, mid-U. S. honey producers' 23
Minimum standards set for rented hives 414
Moisture, excess in honey 598
Monthly Honey Report ....5 ..69, 133, 196, 260, 325, 388, 453, 517, 581, 645, ..709
Motorizing the two-frame reversible 352

N

Nectar sources, white flowers as 486
Nosema, Bailey treatment for 361
distribution of diseased worker honeybees ...490
Nucleus, how about the ..462

O

Obituaries
Chafin, Philip C. 307
Davis, Virgil 630
Eldridge, Seymour M. ..437
Hambleton, James I. ...116
Harrell, Mrs. Gladis 693
Haseman, Dr. Leonard 370
Hofmann, Mrs. Emil L. (Clara) 370
Kane, T. E. 116
Lunsford, Rev. Joel ...241
Lykins, Robt. Lee 241
Salisbury, Robt. Kenneth 437
Swanson, Frank L. 690
Taylor, Wm. E. 501
Todd, Frank E. 692
Weaver, Mrs. Z. S. (Florence) 692
Webb, Howard 754
Old Ernst 213
Opportunity, always a golden one 670
Organization, beekeepers form new regional ...692
for me 85

P

Panama, beekeeping in ...24
Pollination, bee and seed alfalfa 680
crop, improved through timing supplement feeding 684
honeybee, in Calif. 593
, my ideas on 366
Power, hidden, in honey ..28
Power mowers, there's danger in 358
Prices, honey 14
President, ladies meet your 12
Promotional program in gear again 222
Promotions, New 276

Q

Queen, Anatolian, I've seen a real 496
bee, how about the 535
time, beekeepers fooled by 77
Queens, novel way to introduce 270
replacement, raising is fun 150

R

Recipes by Nielsen
honey butter 377

" chocolate pie 549
" coffee cake, Christmas tree 741
" confetti wreath ..677
" corn bread 377
" corn sticks 613
" igloo bars 421
" maraschino cherry muffins 37
" muffins (quick) ..485
" nutmeg french toast 293
" peppermint chocolate patties 696
" raisin bread 229
" spicy pineapple ..101
Rendezvous with destiny 425
Rentals, bee, up 730
Research, some absent minded 22

Research Review
alfalfa weevil, biological control of 31
ammonium nitrate smoke 607
Asian bee mites 287
bee diseases 671
bee diseases diagnosis 607
DDT use down 415
effect of smoke on bees 479
entomological meetings in Dallas 95
footprint substance ...543
fruit pollination 159
high bush blueberry pollination 735
how important is the honey dance 479
how much hive space 671
insects which infest honey comb 31
major discoveries in pollen feeding 351
new alfalfa variety 415
parasites may be controlling alfalfa weevil 735
pesticides, how widely used 31
pollen consumption by young bees 223
proceedings of the 21st Internat. Congress ...415
soybeans 607
USDA research reviewed 543
Wis. beekeeping bulletin 223
Researchers helped by pulsating bee abdomens 689
Robbing trees for honey (One Sun. Morning) ..432
Root, A. I. .....21, ..110, 166, 230, 426, 750

S

Safe, play it.....146
Screens, top, for moving 602
Selling vs Display 589
Shock, proper treatment of 686
Signs of the seasons 606
Sky-scrapers 273
Slumgum, a future for 41
Skunk control 414
Smoker, instead of a 522
snuff your 204
Snake yard 334
Snow, friend or foe 475
Specialty markets, sell for higher prices 206
Spring, care of two-queen colony in 16
management, how about 137
Steam for removing and melting cappings 332
Supplement feeding of bees to improve crop pollination 684
Swanson, Frank L. 690
Swarm, a wayward 620
control, how about 201
in a car (revolting situation) 401
of bees, a strange 687
prevention 165
smothered to death ...211
Swarms are where you find them 459
how it was done in the old days 272
how to get high 179
Swarming 303

T

Technique, the blending ..525
Time, this element 331
Transfer, a bee tree 466
Trap, handy dandy fighter 472
Truth stranger than fiction 621
Tub feeding 718
Two-frame reversible, motorizing the 352
Two-queen colony, care of in spring 16
system and hobby beekeeping 460

U

Univ. of Calif. Apicultural Dept. has new buildings 534

V

VITA advice turns honey to money 669

W

Walnuts, learn how to grow 522
Who's who in AHI 497
in apiculture 288
Winter, why pack bees for 663
Wintering in the northeast for the back-lot beekeeper 585

Illustrations

A

ABF meeting, members of 155
Adee, R. and Glenn Gibson discuss import protection for honey 417
Andersen, Ken 752
Apiary, an ideal site 76
far enough away not to sting passersby 75
Foster 342
in cave in Malta ..104, 106
near nectar plants 73
near residence, practice caution 74
of Otto Henderson, Ind. 538
of Cyrus Risler 1920 and 1963 ..... 423, 442
well protected 649, 650
Apicultural Congress XXII friendly chat between Africa & Europe at the 668
North Americans attending the 667
opening session of 664
the big three at the ...666
Associations', beekeepers Cuyahoga County (Ohio) 33

B

Bailey treatment for Nosema 361-364
Bear, caught in trap 282
damage done in apiary by 280
meat 283
traps for catching 281
Bee, chute 431
houses, European 346
poison, enlarged view ..470
pollination, results of 539, 540
queen 535
Bee bee tree by side of road 556
near a ravine 554
Bee tree cut section 466
entrance to section 467
showing natural comb in cavity 468
Beehives placed along a field of blueberries for pollination 539
Beekeeper, Philippine, examines a strong colony 78, 80
Beekeeper's hand truck ...94
Beekeeping high school, main classroom 747
teacher at, explains normal brood nest and its development 749
Beyleveld G. P., several years ago 214
Bottom board, insulated, with Killion rack 720
Bradley, Everett P. 614
Bridge, showing entrance to nest 275
under which bees built a nest 274
British National Honey Show 406-409
Brood chamber frames, top bar buried in propolis 84
clean 142, 145
comb showing absence of burr & brace combs 457
Burleson, T. E., Jr. elected pres. of NHP & D 237
offers taste of honey to French girl 46

C

Caldwell Hall at Cornell ...56
Candidates for honey qn. 161
Caron, Dewey, studies the honeybee under the microscope 399
Chiles, Cathy, Kansas honey queen 33
Colony destroyed by wax moth 92
large populations result of stimulation feeding provides more pollination 684
population increased by early feeding 685
that survived post radiation 410, 411
Congress, XXII Internat. opening session of ..664
Control chamber where bees can be studied 400

Corks for snuffing out smoker 204
with metal washer at each end 205
Corrugated metal roof covers hives in Costa Rica 529
Cover Pictures
Jan.-Building A. I. Root started beekeeping in 100 years ago
Feb.-Worker bees in the process of building comb
Mar.-Wild pear tree in bloom
Apr.-Honeybees working spring flowers
May-Dr. Rothenbuhler examing a frame of bees
Jun.-No retirement for the worker bee
Jul.-Large swarms are a combination of small ones
Aug.--Dr. E. C. Martin shows a frame of brood
Sept.-The country lane
Oct.-Ohio honey queen, Elaine Crawford and Don Cooke with beard of bees
Nov.-Indian beekeeper and son show their extractor
Dec.-A reminder to check empty comb for wax moth damage.
Crates, honey, for shipping 173-175

D

Devil's cave housed several colonies of bees 555
Diagram for construction of skep back piece 658
of display as set up ...657
of trellis construction ..659
showing bees stabilized on lines 661
showing brackets holding skep back piece 660
Diseased colony 329
Display, honey, lures customers to stand 542
stand of M. McGlaughlin 601
Draw type hive works well in bee house 349
Drone escape hole not used by field bees 722
Drones raised above excluders will die on wires 723

E

EAS banquet, speakers' table 618
delegates board bus ...618
European bee houses 346-348
Exhibit, of Mr. & Mrs. Asa Groves, Florida 481

F

Fantastik, bottles of 523
Feeding liquid syrup, sugar and pollen, readily accepted in all weather 685
Fighter trap, front, back and end views 472-474
Floyd, C. D. counts proceeds for honey on program 160
Foster apiaries, gift pack 343
occupies a former brewery 342
placing super in radial extractor 341
removing cappings with steam heated hand knives 341
Foster Don, inspects a frame of honey 340
Foundation, making one's own 83
Four-H boys, Calif., demonstrate on a beginner's outfit 590
show blue ribbon hives 591
show queen cells produced in their project 591
Frame spacer 266-268

G

Gnadinger, Dr. F. and Dr. Karl von Frisch 667
Gourd showing interior where comb was fastened 559

H

Hambleton, James I. 116
Happ, Jack, at Texas State bee meeting 234
Harnaj, Prof. J 301
and daughter with Gratias Ntenza 668
Heating dolly, inside, lined with foil to reflect heat 655
stacked with supers ...654
Hive, the catenary 544
fiberglass 545
Italian plastic 545
National, modified 713, 714
Polish log gum 747
set in cans of oil 558
showing insulated bottom board and cover 720
Smith 717
unprotected against winter 585
W.B.C. 715, 716
Westley or "long-idea" 717
Hives, homemade of Lithuanian immigrant ... 86
inner and outer views of large and small 87-91
on Maltese Islands 103
placed cheek by jowl in Malta 105
Hobbyist beekeeper, wearing little protection, checks hive 551
Honey Cookery
honey candy wreath ...677
" chocolate pie 549
" corn sticks 613
" French toast 293
" igloo bars 421
" muffins 485
" muffins with maraschino cherries 37
" nut bread 229
peanut corn bread with honey 357
spicy honeyed pineapple 101
Honey display of Mel McGlaughlin 600-601
Panamanian style 416
Honey, extracted, jar of .. 42
Honey festival, Lebanon, Ohio 623-627
Honey plant in Bucharest 300
model of future plant 302
Honey Plants
bee bee tree 547
black land horsemint ..227
elderberry 355
Mexican clover; pussley 675
mountain misery 163
purple vervain 99
silver bell or snow drop 419
teasel 483
wild buckwheat 611
wingstem golden honey plant 35
yellow sweet clover 291
Honey producers from Ky. display their products 97
Honey Queens
Fla.-Roxanna Harrington 725
Kans.-Cathy Chiles 33, 224
Manitoba-Marilyn Muirhead 480
Mich.-Carol Leland 32
N. Y.-Mary Ann Seewaldt 225 736
Ohio-Elaine Crawford, 1969 .....October cover, ...623-625, 627-628
Ohio-Elaine Fisher 1968 .....224, 481
Ohio-Linda Clendenin, Festival queen 628
Ore.-Karen Peterson ..154, ...224, 494, 495
Tenn.-Ruth Helen Moore 224
Tenn.-Becky Ledbetter, 1970 737
Hrushka, Frank, and American honey queen in Hawaii 494
Hubbard, Richard, presents beekeeper award to Mrs. Geo. Seidelman 277

I

In-line honey strainer 336
design for 337
Introducing cage 270-271

K

Kane, Jewel 12
and Mrs. E. H. Adee ... 13
Kellogg, Earl, with beard of bees 737
Killion, Gene, discusses judging of honey 417

L

LaBrake, Ed, with this year's colonies 489
Langstroth hives in Costa Rica setting 528
Ledbetter, Becky, Tenn. State Honey Queen ..737
Leland, Carol, Mich. honey queen presents Frank . Sinatra, Jr. a jar of honey 32
Levin, Dr. Marshall D., new chief 412
Levitre, Gaston, 1970 president for EAS and Dr. Gordon Field 617
Library at Cornell Univ. ..225
Lovell, H. B., examines Yucca plant 739

M

Maltese Islands 102
Map of Costa Rica showing number of beehives ..526
Marangos, Annamarie, Cyprus, points out Cyprian queen bee 32
McGlaughlin, Mel, and son tending their stand at the fair 600
blue ribbon stand.....601
shows how fast wired foundation can be inserted in frame 148
Members of S.E. Mich. B.A. honored for service 416
Metal rod used to strengthen frames 424
Mother brooder, used in Czechoslovakia 219
Morse, Prof. Roger A., checks honey samples 398
EAS banquet speaker ..616
Mowing the bee yard 358

N

National hive, modified ..713
similar to Langstroth ..714

O

Officers of ABF 153
of all state assns. 160
of Apimondia 666
of Fla. B. A. 724
of SSBF 96
Outyard of Cornell Univ. and group tour 617

P

Philippine beekeeper examines strong colony 78, 80
Pickle harvester 540
Pickles pollinated by honeybees.....540, 541
Polish log gum 747
Portland convention, had record snow fall 161
Puchy, John & family of Czechoslovakia 218

Q

Queen and drone trap escapes 474

R

Ratchford. Paul, Jr., state winner for 4-H beekeeping demonstration ...736
Raybold, Paul, examining empty hives 424
Reagan, Gov. Ronald, proclaims Calif. Bee Industry Week 480
Reed, O. B. 154
Removing supers with a bee escape 394, 395
wax cappings from comb 476
Rhodes, Gov. James, enjoys honey and biscuits at Honey Festival ...622
Roadside market, good outlet for honey 541
Root, A. I. 166, 230, 426
at the time he started beekeeping 110
in a Wright Bros. flying machine 171
three years before his death 21
Rose, Claude, holds frame of nice comb honey ..542

S

Salisbury, Robt. Kenneth 437
Screens, top, for moving 602-604
Seewaldt, Mary Ann, N. Y. honey queen 736
Seidelman, Mrs. Geo., named beekeeper of the year 277
Selwyn, Herbert H., and bear he caught 30
Shimp, Lester shows his homemade bee blower 477
Short course beekeeper members 413
Sinatra, Frank, receives jar of honey from Mich. honey queen, Miss Carol Leland 32
Slatted rack in inner cover 276
Smith hive 717
Steam generator 332
Steininger, Miss Jill, new AHI home economist 670
Stephen, W. A., at Lebanon honey festival 623
Super with 8 or 9 frames 6¼" depth 44
Swanson, Frank L. 690
Swarm in a fence row 97
on farm implement 201

T

Thomas, Geo. of Calif. 4-H, contemplates a drone 592
Todd, Frank E. 692
Trophy winners at EAS honey show
Baptiste, Alfred J. — best 3 jars of honey 608
Cantatory, John — extracted honey 673
Churchill, Raymond — best comb honey 609
best honey exhibit ..672
Delicata, Alfred — chunk honey 672
Haug, Mrs. Wilma G. - novelty beeswax candles 673
Heemskerk, Mrs. Rita, yeast rolls 608
Miller, Gifford W. — gadget show winner ..609
Two-frame reversible, motorizing the ..352-353
Two-queen colony in spring 16
with brood chambers reversed 19
with frame of honey being added 17
with pollen patty pressed into frames 17
with second chamber added 18
Two-queen colonies 460-461

V

Victor, H. H., at Texas bee meeting 234

W

Wawryn, Tadeusz, founder of beekeeping high school 746
W.B.C. hive 715
in full operation 716
Westley, or "long-idea" hive 717
with a hive holding 4 nucleus colonies 748
Wire embedder, a safe ...146
Wymer, Jack — WING radio man on the street at honey festival 623

Contributors

A

Agriculture Extension Service 680, 689, 730
Aldworth, Jack 11, 165
American Medical Assn. ..358

B

Barnes, Michael 521
Bell, Albert G. 340
Bell, Roland 438
Berto, V. J. 361
Beyleveld, G. P. 214, 688
Booda, Hugh M. 469
Bowles, Wilson 94
Boyle, Frank C. 40, 114
Branson, Helen Kitchen ..681
Brendle, Jas. J. 410
Bridges, Billy F. 233
Brooks, Robt. B. 410
Buchanan, John 616
Bunch, Quint 494
Burkey, Walter 466

C

Calkins, Chas. F. 526
Carlisle, Zane 151
Caron, Dewey M. 598, 671
Chieffo, V. 489
Churchman, Dale L. 350
Clulow, Rev. Glenn F. 216, 557
Cochran, Emery 220
Coleman, V. Rodney 413
Colwell, Ronald W. ....22, 47, ...85, 140, 158, 299, 303, ..331, 365, 420, 425, 493, ..525, 562. 589, 612, 721, ...740
Conley, William 679
Cornell University 398
Curtis, James H. 621

D

Davis, Joe 54
Delsman, A. R. 270
Doonan, Thomas 588

F

Files, Jack 222

G

Gamble, E. L. 165, 752
Goodell, Edward 38, 656
Goodrich, Robert 334
Goolsbey, Ancel 280
Gray, Clyde L. 596

H

Haeger, Phyllis M. .....222, ...286, 350, 478, 560, ...606, 670,
Haff, Jos. O. 476
Haldeman, Walter 522
Happ, Ann M. ...12, 114, 622
Happ, Gregory .....21, ..110, 166, 230, 426, 750
Happ, Jack .....5, 69, ..133, 196, 260, 325, 388, ..453, 517, 581, 645, 709
Hastings, J. E. 208, 414
Henningsen, Art A. 460
Hieftje, Wallace 585, 719
Hind, Albert 745
Holmes, Francis O. ..279, 486

J

Johnson, Virgil H. 397

K

Kadioglu, Ahmed 496
Keller, Wayne 77
Knight, Helen J. 213
Koover, Chas. J. .....48, 84, ..142, 157, 204, 274, 338, ...457, 532, 649, 722
Kornely, Robert 16, 265
Kulincevic, J. M. 329

L

Lansdown, G. N. .....234, ...304, 561, 587
Lovell, Dr. Harvey B. ..35, 99, ..163, 227, 291, 355, 419, ..483, 547, 611, 675, 739

M

Mahan, Paul E. 459
Malphrus, Maxwell S. 366
Martin, Weaver 113
McClymont, Samuel 24
McGlaughlin, Melbert D. 148, 218, 600
McLester, Ray L. 299, 605
Midwest Beekeepers Assn. News Letter 15
Miller, Woodrow 553
Moeller, F. E. 490
Moody, V. M. 77
Moore, Kenneth 9
Morris, Harry J. 141
Morse, Grant D. Ph.D. ....42, ...73, 137, 201, 295, 344, ...402, 535, 651, 726
Morse, Dr. Roger A. ..31, 95, ..159, 223, 284, 287, 351, ..393, 415, 543, 607, 735, ...746
Moses, Gary 336
Mraz, Charles 678

N

Neill, I. L. 368
Neulin, Merritt 285
Newton, D. 489
Nielsen, Mrs. Benj. ..37, 101, ..229, 293, 357, 421, 485, ...549, 613, 677, 741

P

Padmore, F. 82, 406, 544
Page, Cecil H. 438
Palmer, Theodore T. 86
Perrin, Percy S. 356
Petty, Oliver 335
Pleiness, Dennis 734
Poduska, Bernard 684
Portman, James J. 669
Price, Calvin 432

R

Raptis, John J. 210
Reffitt, Luther V., Jr. 488
Robbins, Chris 272
Rockford Illinois Morning Star 178
Root, John 155
Rothenbuhler, W. C. 329

S

Salisbury, R. K. 152
Sarian, Zacarias B. 79
Schweisheimer, Dr. W. ...470
Selwyn, Herbert Harley 30, 92, 620
Schmidt, Howard H. 23
Sheesley, Bob 684
Smith, Roger P. 563
Stairs, G. R. 329
Storry, Roberta M. 676
Stephen, W. A. .....34, 98, ..162, 226, 294, 354, 418, ..482, 546, 610, 674, 738
Stevens, Ken ..102, 346, 713
Stricker, Milton H. 422
Szott, Paul M. 475

T

Taylor, Dr. Richard .....14, ...173, 179, 332, 431
Telschow, Gustave .....273, ...465, 663
Templeton, Rod 466
Thurber, P. F. .....146, 352, ..361, 472, 523, 597, 602, ...654, 683, 694, 718
Tontz, Clay 278, 554
Townsend, Prof. G. F. 300

V

Van Gelder, Enno 211
Van Ness, La Vern B. 401

W

Wade, Claude F. 538
Wallace, Wendell M. 206
Walters, Dile F. 687
Wang, Der-I 490
Walshaw, Edward R. 41
Wheeler, J. A. 415
Willson, R. B. 664, 742
Woods, John T. 212
Wyndham, Robert J. ..... 28, ..109, 150, 211, 552, 593, ...621, 675